## **CLAIMS**

- 1. A method for restoration or enhancement of immune function in an immuno-compromised or immuno-suppressed animal, comprising administering cell population selected from the group consisting of peripheral blood lymphocytes, T-cells, or activated T-cells, thereby restoring or enhancing the immune function of the animal.
  - 2. The method of claim 1 wherein said cell population is autologous.
- 3. The method of claim 2 wherein said cell population is activated by stimulation of the CD3 and CD28 cell surface markers.
- 4. The method of claim 3 wherein said stimulation is provided by anti-CD3 and anti-CD28 antibodies or fragments thereof.
  - 5. The method of claim 1 wherein said cell population is allogeneic.